



# Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • [www.nass.usda.gov](http://www.nass.usda.gov)  
In Cooperation with Tennessee Department of Agriculture

Issued Tuesday 3:00 PM; May 28, 2013

For the week ending May 26, 2013

## WINTER WHEAT CROP PROGRESSING NICELY

Early last week was marked by scattered showers across the state, which hampered progress in the fields; however, farmers were able to rebound nicely with sunny conditions later in the week. Many farmers across the state finished planting and replanting corn, while others applied side dressing applications where conditions would allow. There was some soybean planting last week along with a large jump in cotton planted, but corn, cotton, soybeans, and tobacco still lag more than a week behind the average pace. Nearly half of the wheat crop has turned color and was rated in mostly good-to-excellent condition. Pastures continued to look good and many farmers were busy last week with their first hay cutting. Some tobacco transplanting also took place last week.

There were 4 days suitable for field work across the state. Topsoil moisture levels were rated 3 percent short, 65 percent adequate and 32 percent surplus. Subsoil moisture levels were rated 2 percent short, 67 percent adequate and 31 percent surplus. Temperatures last week averaged near normal across the entire state. Rainfall averaged near normal this past week across the plateau and east Tennessee while middle Tennessee experienced below normal rainfall.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2012	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Planted	87	79	100	95	Corn	0	5	20	61	14
Corn – Emerged	73	56	100	86	Pasture	0	2	18	65	15
Cotton – Planted	37	13	88	71	Winter Wheat	0	4	15	59	22
Hay – 1 <sup>st</sup> Cutting	37	19	77	52						
Soybeans - Planted	21	9	70	41						
Soybeans - Emerged	8	4	47	20						
Tobacco – Transplanted	24	10	54	40						
Winter Wheat – Turning Color	46	9	99	61						

n/a = not available

### Special Note

#### NASS Survey Update!

In the first two weeks of June, NASS will interview producers and survey tracts of farm land across the United States to gather information that will set the foundation for estimates during the upcoming forecast season. Additionally, we will ask hog producers about their inventories and farrowing intentions for the next six months. The information will help producers, suppliers, traders, buyers, and others make informed business decisions. The results will be available beginning June 28 in the *Acreage* and other reports.

**Farmers should watch for their surveys and be sure to respond. Your information matters!**

### County Agent Comments

*“Producers made good progress with bean and cotton planting in the early part of the week before rains came through on Tuesday and Wednesday. Working hard to catch up on spraying for weeds. Wheat is still looking good; however after rain storms, some fields have areas of downed wheat probably due to population density and nitrogen levels. Seeing isolated occurrences of take-all and head scab but levels don't appear very severe at this time. Some progress was made this week with early soybean planting. Cotton emergence in most cases has been good with ample moisture and warm temperatures have seen cotton emerge in 4 or 5 days. Generally all crops are doing well at this time.”*

**Tim Campbell, Dyer County**

*“Greenhouse tobacco transplant producers have held plants in good condition despite weather delays for setting. Tobacco transplanting and hay cutting will be in full swing late this week and through the weekend.”*

**Paul Hart, Robertson County**

*“Isolated and scattered showers at the beginning and end of the week produced from .10 to .75 inch depending on location. The majority of the wheat crop is beginning to turn and with the exception of too much water in low lying areas the crop appears to be on time with average yield potential. Some corn producers continued to plant, replant, and side dress where soil conditions allowed, while most have switched to planting soybeans. Cotton producers were able to get a few acres planted. The canola crop is beginning to ripen. The threat of showers kept hay harvest to a minimum, with most anticipating good drying conditions for the Memorial day weekend.”*

**Ed Burns, Franklin County**

*“Mostly dry conditions allowed for continued corn planting and soybean planting is gaining momentum. First-cutting hay is progressing well with the recent favorable weather but lots of mature standing hay is yet to be cut.”*

**John Wilson, Blount County**

TEMPERATURES AND PRECIPITATION

For week ending: May 26, 2013 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending May 26, 2013				Current Week 05/26/13	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	89	47	70	-1	2.78	2	32.81	9.03	13.96	3.95
Brownsville_TN	89	50	71	-1	4.02	2	34.01	10.11	17.36	7.26
Covington	86	49	69	-2	3.11	2	32.29	8.50	15.84	5.73
Dyersburg	90	50	70	-2	2.63	2	30.07	8.45	15.28	6.48
Huntingdon_Wate	88	48	69	1	2.12	2	37.70	14.94	18.39	9.39
Jackson_Exp_Stn	89	48	70	1	2.98	2	34.96	11.92	17.13	7.37
Lexington_TN	87	46	68	-1	2.10	2	34.12	11.97	16.52	7.56
Martin	89	47	69	0	2.10	2	32.02	9.68	16.02	6.92
Memphis_AG	90	50	71	-3	3.84	2	34.64	11.41	16.41	6.67
Milan	89	47	69	1	2.32	2	34.94	11.84	18.00	8.52
Paris	86	46	67	-1	2.45	2	33.72	11.49	17.46	8.74
Savannah_6SW	87	45	70	-1	2.18	2	30.91	5.09	14.84	4.48
Selmer	89	47	70	2	1.96	3	30.54	4.94	12.24	1.88
Union_City	86	47	69	0	2.10	2	27.86	5.71	14.08	5.11
Middle										
Clarksville_Sew	87	47	69	2	1.77	2	27.93	6.18	11.38	3.28
Cookeville	84	43	66	-2	0.40	3	26.99	2.69	12.55	3.28
Crossville_AP	82	41	65	0	3.27	5	30.03	5.82	15.04	5.85
Dickson_AG	82	45	66	-3	0.87	2	26.85	3.46	10.73	1.35
Dover_1W	85	46	68	1	1.64	2	36.47	13.73	18.19	9.35
Fayetteville_TN	86	44	69	2	0.00	0	27.73	3.48	11.49	2.52
Jamestown	82	40	64	-1	1.34	3	27.48	4.87	12.42	3.65
Kingston_Spring	88	45	69	3	0.49	2	23.53	1.05	9.80	1.29
Lewisburg	88	41	69	2	0.05	1	25.67	1.58	11.80	2.29
Livingston_WLIV	84	43	66	-1	1.28	4	28.83	6.72	12.51	3.92
Lobelville	86	46	69	2	1.29	2	31.42	6.88	13.19	3.64
Murfreesboro_5N	87	45	68	-1	0.40	1	28.65	5.82	13.62	4.57
Nashville_Metro	89	48	70	1	0.31	2	24.38	3.62	10.50	1.98
Oneida	86	42	65	3	0.97	4	24.29	1.51	9.83	0.92
Portland_TN	82	45	68	1	1.13	4	27.08	5.06	12.75	4.03
Pulaski_Water_P	84	44	68	-3	0.00	0	28.81	4.63	11.56	2.77
Shelbyville	86	47	69	0	0.35	2	26.10	2.11	12.28	3.17
Sparta_TN	88	42	67	1	0.50	2	28.77	5.06	13.31	4.17
Springfield	86	45	68	1	2.62	5	30.72	9.42	16.49	8.06
Springhill	88	46	68	2	0.28	2	24.75	0.35	10.63	0.84
Tullahoma	85	46	67	-2	0.27	1	28.25	2.93	14.33	4.98
Waynesboro_TN	84	42	67	1	0.86	1	28.51	2.62	12.23	2.11
East										
Chattanooga/Lov	89	50	70	2	1.91	2	34.80	11.03	16.77	8.73
Cleveland_6NNE	86	45	67	0	0.34	2	30.24	6.17	12.94	4.43
Dayton	87	45	67	-2	4.01	3	35.01	10.00	18.28	9.29
Erwin_1W	84	40	65	2	1.91	5	24.10	4.73	9.35	1.49
Gatlinburg_2SW	84	40	65	0	3.02	4	33.59	11.02	12.28	3.65
Greeneville	87	39	67	2	4.18	4	28.43	11.01	11.60	4.87
Kingston_AG	87	46	68	2	0.77	3	31.30	6.12	13.94	4.84
Knoxville_AP	88	43	69	2	0.27	5	31.43	10.91	11.05	3.85
Newcomb	86	42	66	3	1.62	4	25.82	3.04	10.40	1.49
Norris_4NE	85	40	66	0	0.54	5	27.68	5.62	10.60	2.43
Tri-City_RGNL_A	86	40	67	2	1.88	5	24.68	7.77	8.48	1.94

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

Copyright 2013: AWIS, Inc. All Rights Reserved

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:  
National Weather Service and the University of Tennessee's Extension.